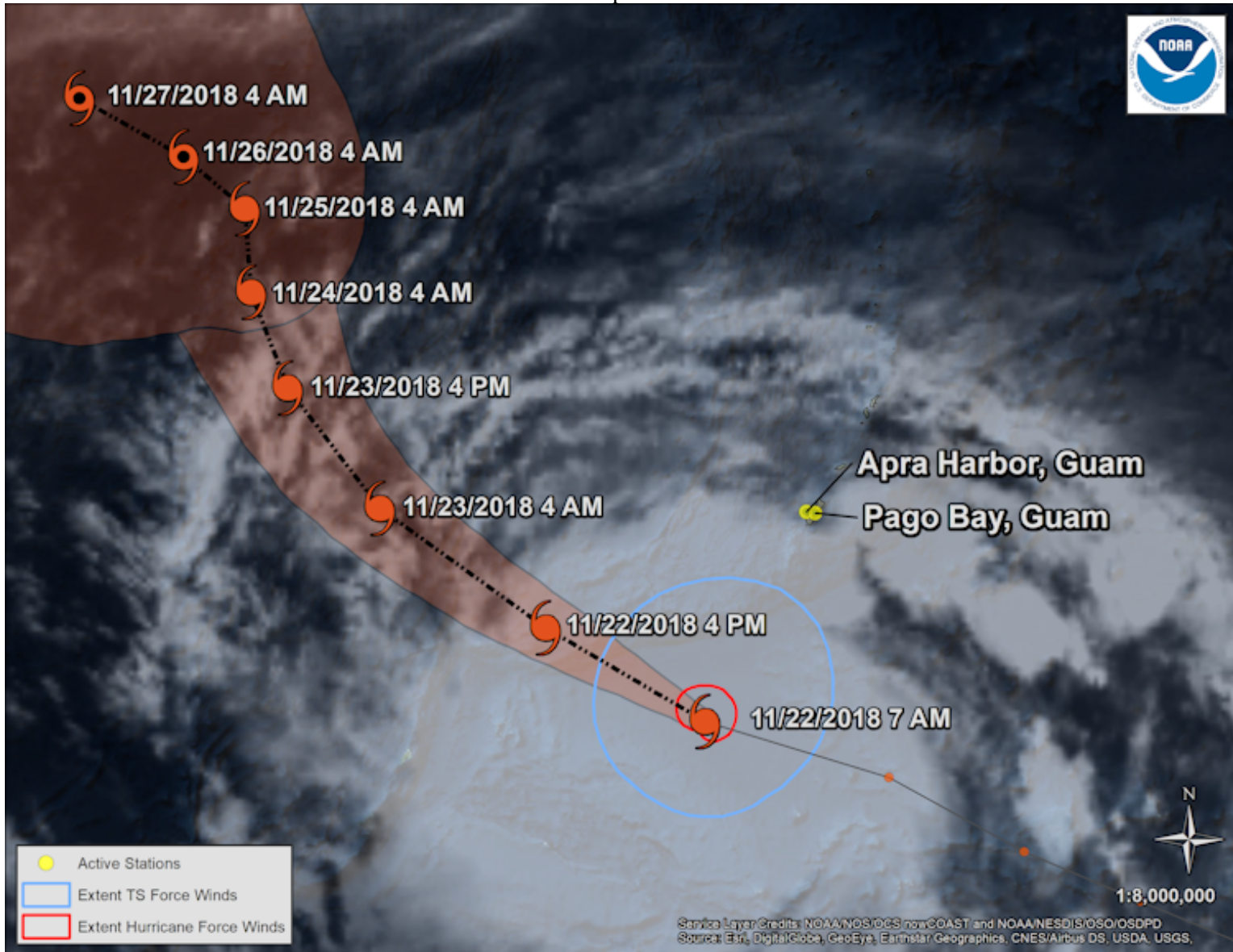




Typhoon Man-Yi QuickLook

Posted: 08:00 ChST 11/22/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 11/22/18 at 08:00 ChST, water levels along the coast of Guam remain around normal tide levels. Winds are decreasing and range between 5 and 10 knots, with gusts up to 15 knots. Barometric pressure has begun to rise at both Apra Harbor and Pago Bay.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: RCL

Select National Weather Service Guam Advisory Information:

Typhoon Man-yi (34W) Advisory Number 9
National Weather Service Tiyan GU
716 AM ChST Thu Nov 22 2018

...MAN-YI IS NOW A TYPHOON...

CHANGES WITH THIS ADVISORY

A Tropical Storm Warning is now in effect for Fais and Ulithi in Yap State.

A Typhoon Watch is no longer in effect for Faraulep in Yap State.

A Tropical Storm Warning is no longer in effect for Satawal and Faraulep in Yap State.

WATCHES AND WARNINGS

A Tropical Storm Warning is now in effect for Fais and Ulithi in Yap State.

A Typhoon Watch is no longer in effect for Faraulep in Yap State.

A Tropical Storm Warning is no longer in effect for Satawal and Faraulep in Yap State.

A Tropical Storm Warning remains in effect for Guam and Rota in the Mariana Islands.

SUMMARY OF 700 AM CHST...2100 UTC...INFORMATION

Location...10.1N 143.0E

About 150 miles northwest of Faraulep
About 170 miles east of Fais
About 230 miles east of Ulithi

About 335 miles northwest of Satawal
About 335 miles east of Yap

About 260 miles south-southwest of Guam
About 315 miles south-southwest of Rota
About 380 miles south-southwest of Tinian
About 390 miles south-southwest of Saipan

Maximum sustained winds...75 mph
Present movement...WNW...290 degrees at 31 mph

DISCUSSION AND OUTLOOK

At 700 AM CHST...2100 UTC...the center of Typhoon Man-Yi was located near Latitude 10.1 degrees North and Longitude 143.0 degrees East. Man-Yi is moving west-northwest at 31 mph. It is expected to make a slight turn toward the northwest with a dramatic decrease in forward speed over the next 24 hours.

Maximum sustained winds have increased to 75 mph. Man-Yi is forecast to intensify through tonight.

Typhoon force winds extend outward from the center up to 40 miles. Tropical storm force winds extend outward from the center up to 175 miles to the northeast and up to 140 miles elsewhere.

NEXT ADVISORY

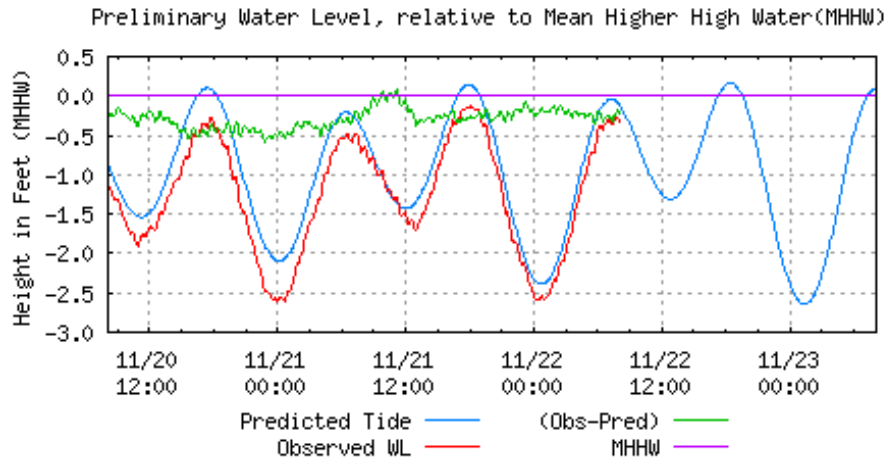
An intermediate advisory will be issued by the National Weather Service at 1100 AM ChST followed by the next scheduled advisory at 200 PM ChST.

Ziobro

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



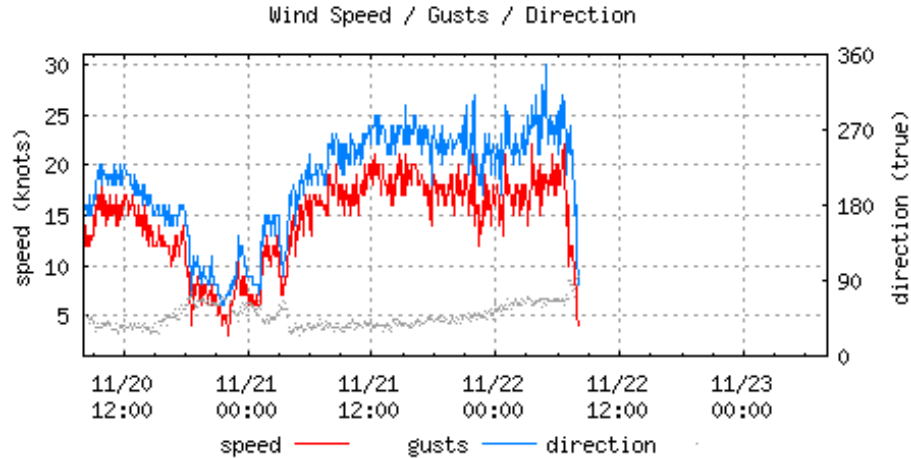
Last Observed Sample: 11/22/2018 08:00 (ChST). Data relative to MHHW

Observed: -0.33 ft. Predicted: -0.11 ft. Residual: -0.22 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 11/22/2018 18:27 (ChST), 0.17 ft.

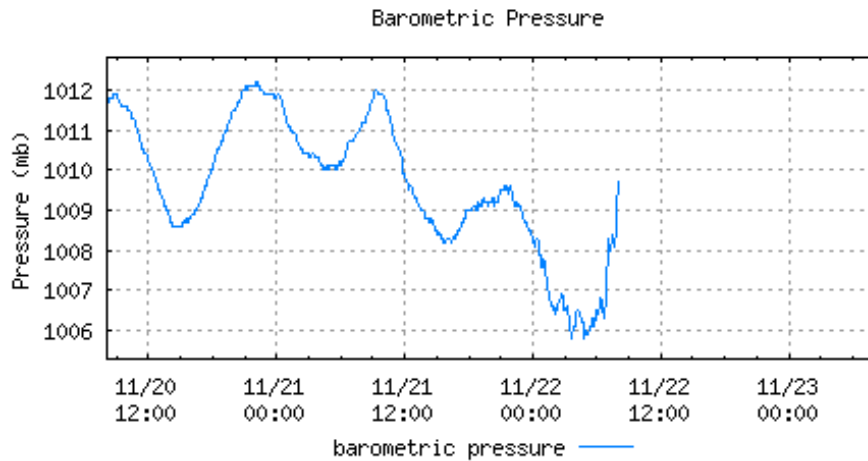
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 08:00 (ChST)

Wind Speed: 4 knots Gusts: 8 knots Direction: 95° T

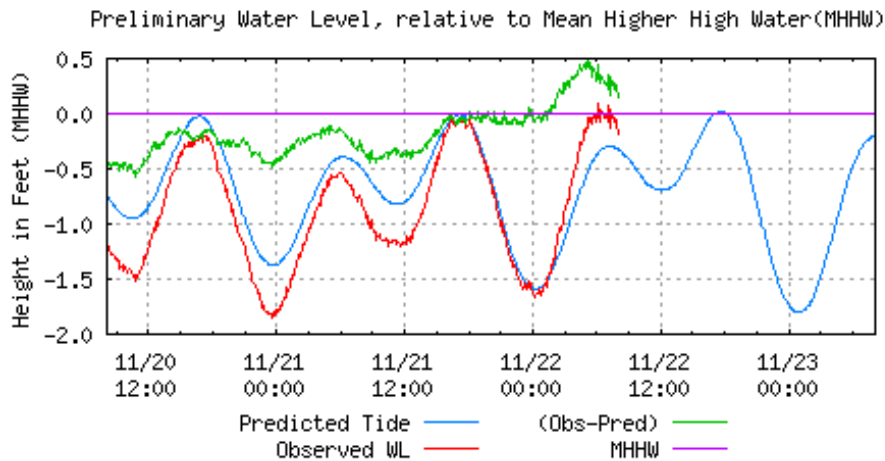
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 08:00 (ChST)

Barometric Pressure: 1009.7 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



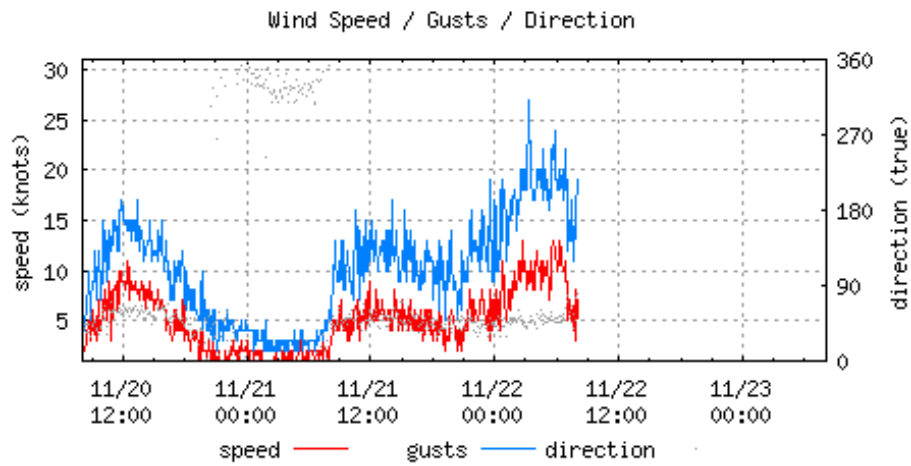
Last Observed Sample: 11/22/2018 08:00 (ChST). Data relative to MHHW

Observed: -0.18 ft. Predicted: -0.32 ft. Residual: 0.14 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 11/22/2018 17:38 (ChST), 0.02 ft.

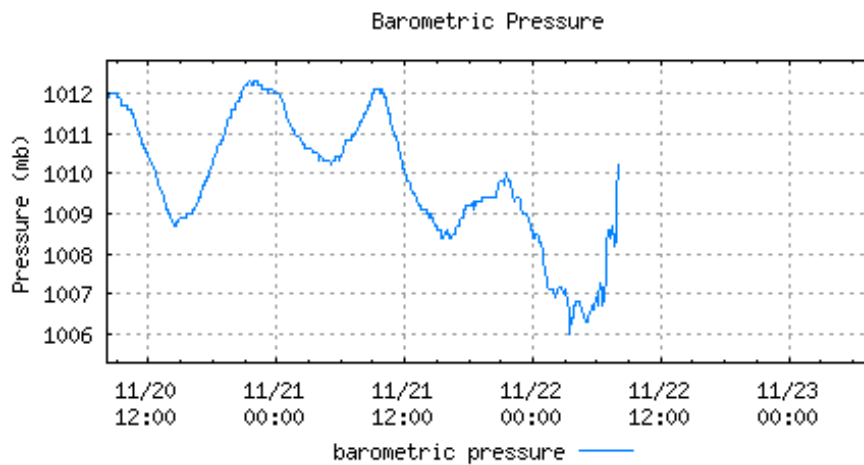
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 08:00 (ChST)

Wind Speed: 7 knots Gusts: 19 knots Direction: 81° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 08:00 (ChST)

Barometric Pressure: 1010.2 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	11/22/2018 08:00 (ChST)	-0.33 ft	-0.11 ft	-0.22 ft	-0.13 ft
1631428	Pago Bay, Guam	11/22/2018 08:00 (ChST)	-0.18 ft	-0.32 ft	0.14 ft	0.09 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce